

Mouse Receptor for advanced glycation end products, RAGE/AGER ELISA Kit | RAGE/AGER elisa kit

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CATALOG #
AAA43434

REACTIVITY
Mouse

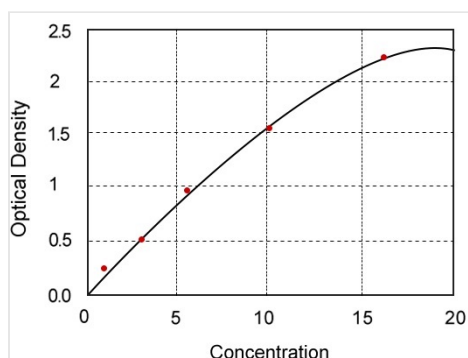
PRODUCT SYNONYMS

Receptor for advanced glycation end products; RAGE/AGER; Mouse Receptor for advanced glycation end products; RAGE/AGER ELISA Kit; RAGE/AGER elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	404
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.024ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RAGE/AGER elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Receptor for Advanced Glycation End Products (also known as RAGE/AGER) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse RAGE/AGER antibody. RAGE/AGER present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse RAGE/AGER Antibody is added and binds to RAGE/AGER in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RAGE/AGER antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse RAGE/AGER. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	70724717
NCBI GeneID	403168
Molecular Weight	43,225 Da
NCBI Official Full Name	RAGE/AGER
NCBI Official Synonym Full Names	advanced glycosylation end-product specific receptor
NCBI Official Symbol	AGER
NCBI Official Synonym Symbols	RAGE
NCBI Protein Information	advanced glycosylation end product-specific receptor
UniProt Protein Name	RAGE/AGER

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/receptor-for-advanced-glycation-end-products-rage-ager/43434>